SYSTEM 8/10 Plus
PROJECTOR COMMUNICATIONS KIT

ATTENTION!

PLEASE READ THIS DOCUMENT FOR IMPORTANT INSTALLATION INSTRUCTIONS

THIS KIT HAS BEEN SHIPPED WITH THE FOLLOWING COMPONENTS:

Kit Type: EPSON

Included Communications Adapter(s):

Quantity	Part Number	Description
1	26-484-01	ADP, UNV, "I"

THE TABLE BELOW LISTS THE POSSIBLE CONFIGURATION(S) AND CORRESPONDING COMMUNICATIONS ADAPTER(S) FOR YOUR PROJECTOR MANUFACTURER'S VARIOUS MODELS. **PLEASE NOTE THAT YOUR SWITCHER HAS BEEN CONFIGURED AS INDICATED BY THE "✔" IN THE "Config as" COLUMN.** IF YOUR PROJECTOR MODEL **DIFFERS** FROM THIS CONFIGURATION, YOU **MUST** RECONFIGURE YOUR SWITCHER WITH THE CORRECT SETTINGS.

PLEASE REFER TO THE FOLLOWING PAGES FOR COMPLETE CONFIGURATION AND SIGNAL CONNECTION INSTRUCTIONS.

THIS SWITCHER HAS BEEN CONFIGURED FOR: EPSON EMP 5300/7100/ 7300/7550

Config as	Model	Rotary Switches				Cable	SW15 Settings										Comm Adapter
		RS1	RS2	RS3	RS4	J2/J3	1	2	3	4	5	6	7	8	9	10	
✔	EMP 5300/7100	0	0	E	2	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-484-01
✔	EMP 7300/7550	0	0	E	2	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-484-01
	EMP 8000/7250	0	0	E	6	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-484-01
	EMP 8100/7700	1	0	E	6	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-484-01
	EMP 7600/5600	2	0	E	6	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-484-01

Epson 5300/7250/7300 Projector Configuration

Verify that the System 8/10 PLUS is already configured for the Epson 5300/7300 projector. The general setup is explained on page 3-4 and the switch settings for the projector are repeated below.

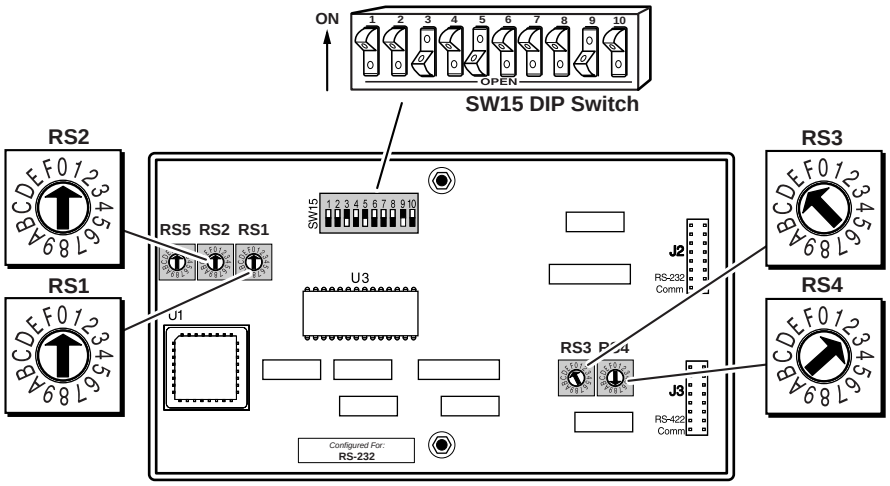
1. Use a small screwdriver to remove the access cover from the System 8/10 PLUS front panel. See bottom of page 3-3. The label on the back of the access cover also has the configuration information.

Before changing anything, remove the AC power cord to the System 8/10 PLUS to verify that the main power is OFF; also turn the projector power OFF.

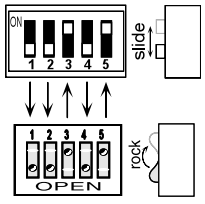
2. Set the switches as follows:

Config as	Model	Rotary Switches				Cable	SW15 Settings										Comm
		RS1	RS2	RS3	RS4	J2/J3	1	2	3	4	5	6	7	8	9	10	Adapter
✔	Epson 5300	0	0	E	2	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-484-01
✔	Epson 7300	0	0	E	2	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-484-01

_ RS5 is for RGB switching delay. See page 3-4 for more information on switch functions.



3. Use a grease pencil (or other rub-off marker) to mark the space on the label next to “Epson 5300/7300”.



4. Locate the switcher’s Address DIP switches on the rear panel, lower right. Unless this is part of a master/slave system, set #3 and #5 to the up position and the others down. See illustration to the left.

Use the illustration on the facing page to do the following steps.

5. Connect the projector’s Com cable to the Com 1 DIN connector of the projector.
6. Connect the Comm Adapter’s 9-pin female connector to the 9-pin male connector of the projector cable. Connect the other end of the Comm Adapter to the Communications extension cable (CC-50' or CC-100').
7. Connect the CC cable to the 15-pin HD “Projector Control” port located on the rear panel of the System 8/10 PLUS.

Secure the screws on all D connectors.

8. Connect the BNC (RGBS) cables from the System 8/10 PLUS outputs to the Epson projector inputs according to the application requirements.

MAIN POWER

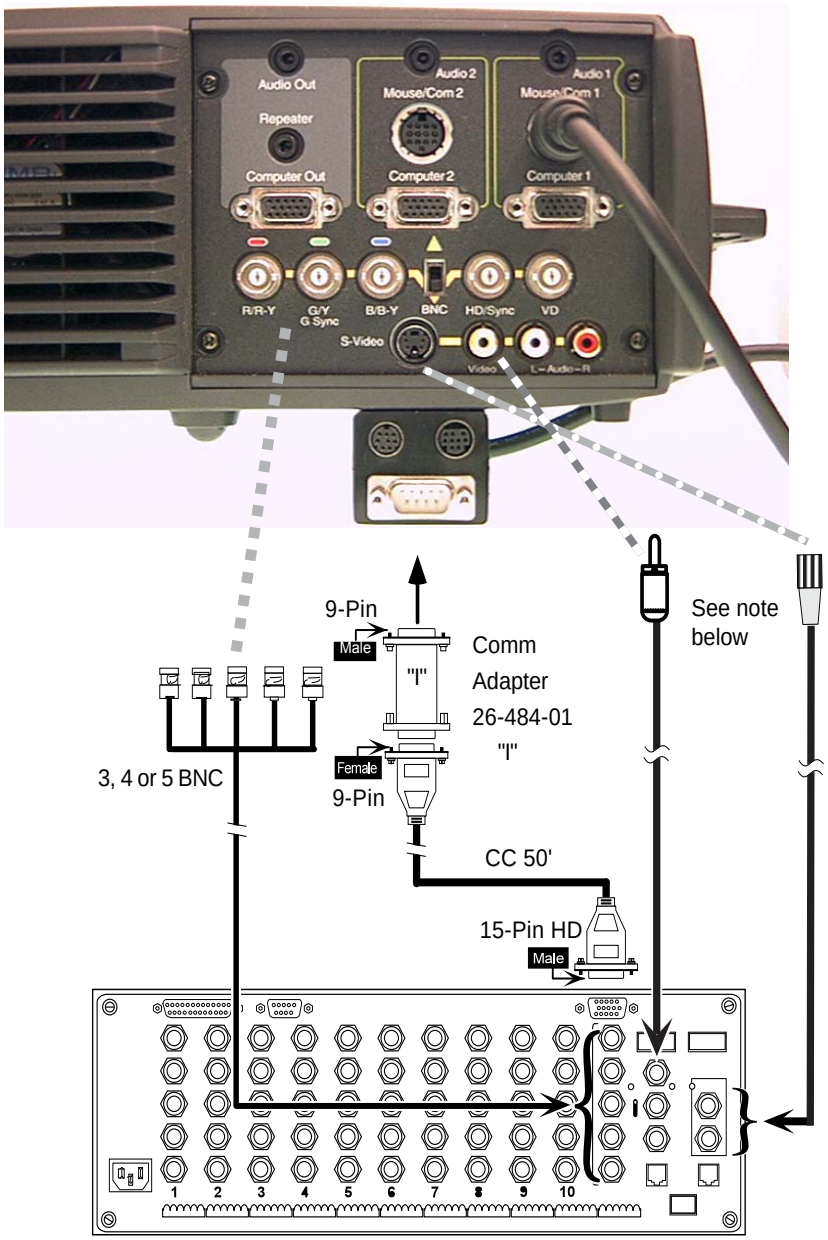
9. Apply Main Power to the System 8/10 PLUS by connecting the power cord. The Main Power LED should light. Apply power to the projector.

10. Power on the projector with either the remote control or by pressing the projector's power button.
11. Press the projector's Menu button, then select Options and enter this selection.
12. Select Mouse/Com 1, then select BNC Format RGB and enter this selection.

When the projector and switcher are communicating with each other, there will be a delay of 30 to 60 seconds when powering the projector on/off using the System 8/10 Plus.

Epson 5300/7300 Projector Connections

Use the illustration below when connecting the System 8/10 PLUS to an Epson 5300/7300 projector. Refer to Epson documentation to continue the installation.



You cannot input S-video and Composite video sources simultaneously

If the installation includes looping (master/slave) switchers, see Chapter 5. If Video Loop Back is part of the installation, see pages 2-10 and 2-11.

Epson 8000/7250 Projector Configuration

Verify that the System 8/10 PLUS is already configured for the Epson 8000/7250 projector. The general setup is explained on page 3-4 and the switch settings for the projector are repeated below.

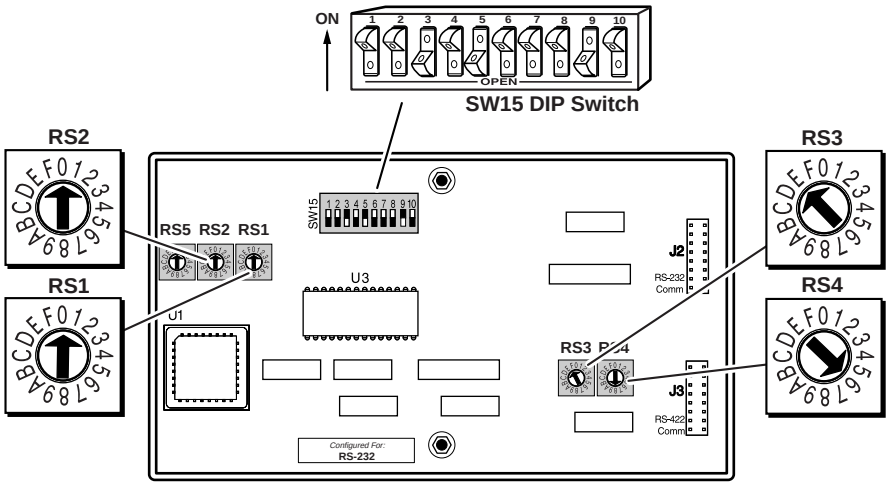
1. Use a small screwdriver to remove the access cover from the System 8/10 PLUS front panel. See bottom of page 3-3. The label on the back of the access cover also has the configuration information.

Before changing anything, remove the AC power cord to the System 8/10 PLUS to verify that the main power is OFF; also turn the projector power OFF.

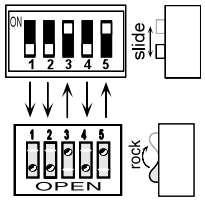
2. Set the switches as follows:

Config as	Model	Rotary Switches				Cable	SW15 Settings										Comm Adapter
		RS1	RS2	RS3	RS4	J2/J3	1	2	3	4	5	6	7	8	9	10	
	Epson 8000/7250	0	0	E	6	J2	↓	↓	↑	↓	↑	↓	↓	↓	↑	↓	26-484-01

_ RS5 is for RGB switching delay. See page 3-4 for more information on switch functions.



3. Use a grease pencil (or other rub-off marker) to mark the space on the label next to “Epson 8000/7250”.



4. Locate the switcher’s Address DIP switches on the rear panel, lower right. Unless this is part of a master/slave system, set #3 and #5 to the up position and the others down. See illustration to the left.

Use the illustration on the facing page to do the following steps.

5. Connect the projector’s Com cable to the Com 1 DIN connector of the projector.
6. Connect the Comm Adapter’s 9-pin female connector to the 9-pin male connector of the projector cable. Connect the other end of the Comm Adapter to the Communications extension cable (CC-50' or CC-100').
7. Connect the CC cable to the 15-pin HD “Projector Control” port located on the rear panel of the System 8/10 PLUS.

Secure the screws on all D connectors.

8. Connect the BNC (RGBS) cables from the System 8/10 PLUS outputs to the Epson projector inputs according to the application requirements.

MAIN POWER

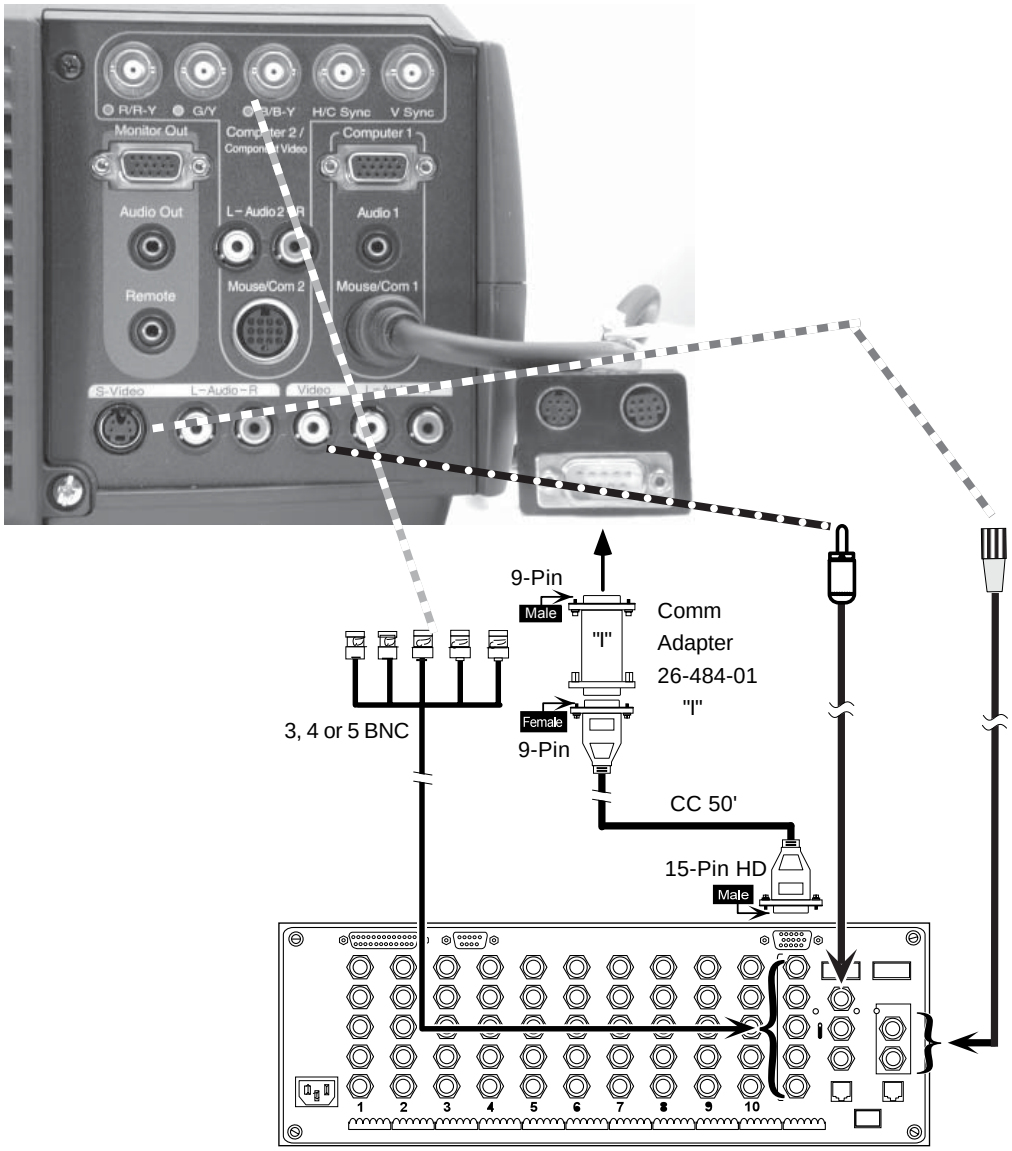
9. Apply Main Power to the System 8/10 PLUS by connecting the power cord. The Main Power LED should light. Apply power to the projector.

10. Power on the projector with either the remote control or by pressing the projector's power button.
11. Press the projector's Menu button, then select Options and enter this selection.
12. Select Mouse/Com 1, then select BNC Format RGB and enter this selection.

When the projector and switcher are communicating with each other, there will be a delay of 30 to 60 seconds when powering the projector on/off using the System 8/10 Plus.

Epson 8000/7250 Projector Connections

Use the illustration below when connecting the System 8/10 PLUS to an Epson 8000/7250 projector. Refer to Epson documentation to continue the installation.



If the installation includes looping (master/slave) switchers, see Chapter 5. If Video Loop Back is part of the installation, see pages 2-10 and 2-11.